

CP

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

* Wellname change 6-22-84 Location abandoned - well moved and new
API assigned

DATE FILED 4-16-84

LAND: FEE & PATENTED ☒ STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN

DRILLING APPROVED: 4-16-84 - OIL (Cause No. 131-33)

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR.

PRODUCING ZONES

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 6-22-84 L.A.

FIELD: BLUEBELL 3/86

UNIT:

COUNTY: UINTAH 10

WELL NO. WESTERN-FAM 1-6-A1E

API #43-047-31459

LOCATION 2300' FSL FT. FROM (N) (S) LINE. 1320' FWL

FT. FROM (E) (W) LINE NWSW

1/4 - 1/4 SEC.

6

TWP

RGE.

SEC.

OPERATOR

TWP

RGE.

SEC.

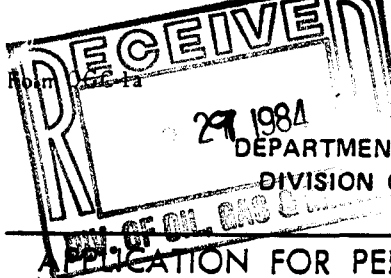
OPERATOR

1S

1E

6

WESTERN ALLIANCE PET.



SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Fee ☒
5. Lease Designation and Serial No.

12

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

Oil Well ☒

Gas Well ☐

Other

Single Zone ☐

Multiple Zone ☒

2. Name of Operator

Western Alliance Petroleum Corporation

3. Address of Operator

P.O. Box 1075, Roosevelt, Utah 84066

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1320' FWL and 2300' FSL (NW $\frac{1}{4}$ SW $\frac{1}{4}$)

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

3 miles south of Whiterocks, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drilg. line, if any)

1320'

16. No. of acres in lease

649.87

17. No. of acres assigned
to this well

649.87

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

N/A

19. Proposed depth

16,500

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5722 GR.

22. Approx. date work will start*

June 20, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
30"	20"		40'	200 CF
12 $\frac{1}{2}$ "	9-5/8"	36	2500'	400 CF
8-3/4"	7"	26,29,32	12,000'	750 CF
6"	5"	18	11,500-16,500	700 CF

This well is proposed to test the Wasatch Formation. No well has previously been drilled in this section.

✓ Surface damages will be settled with the surface owner.

The well is to be drilled from surface to TD with fresh water and/or fresh gell mud. The mud system is to be weighted, as necessary, with barite, to control pressure.

BOPE will be installed after setting the surface pipe, and used in accordance with the attached diagram.

Surveyor's plat and BOPE diagram is attached. Water will be furnished by the landowner, and an application for the change in water rights will be filed with the State Engineer and a copy to your office. Water Applications will be filed by Western Alliance Petroleum Corporation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title

Date

(This space for Federal or State office use)

Permit No.

Approval Date

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Approved by

Title

Conditions of approval, if any:

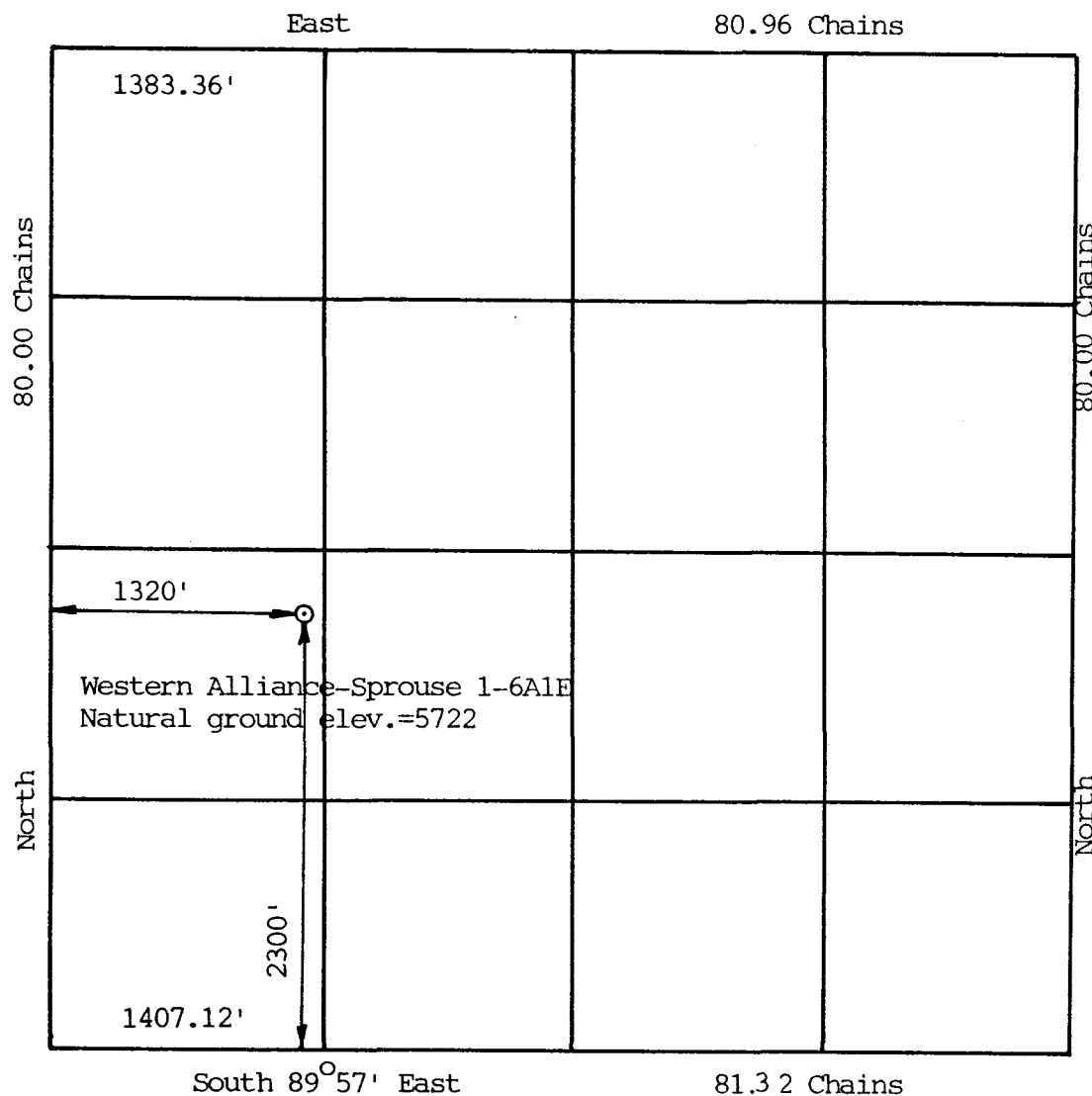
DATE: 7/16/84

BY: [Signature]

SECTION 6
TOWNSHIP 1 SOUTH, RANGE 1 EAST
UINTAH SPECIAL BASE AND MERIDIAN
UINTAH COUNTY, UTAH

WESTERN ALLIANCE PETROLEUM CO.

WELL LOCATION: N.W. $\frac{1}{4}$, S.W. $\frac{1}{4}$



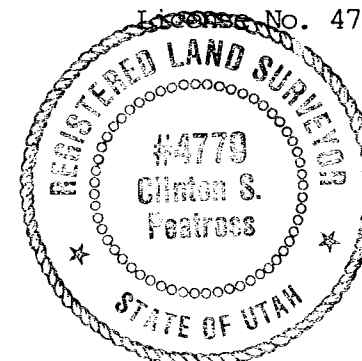
SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

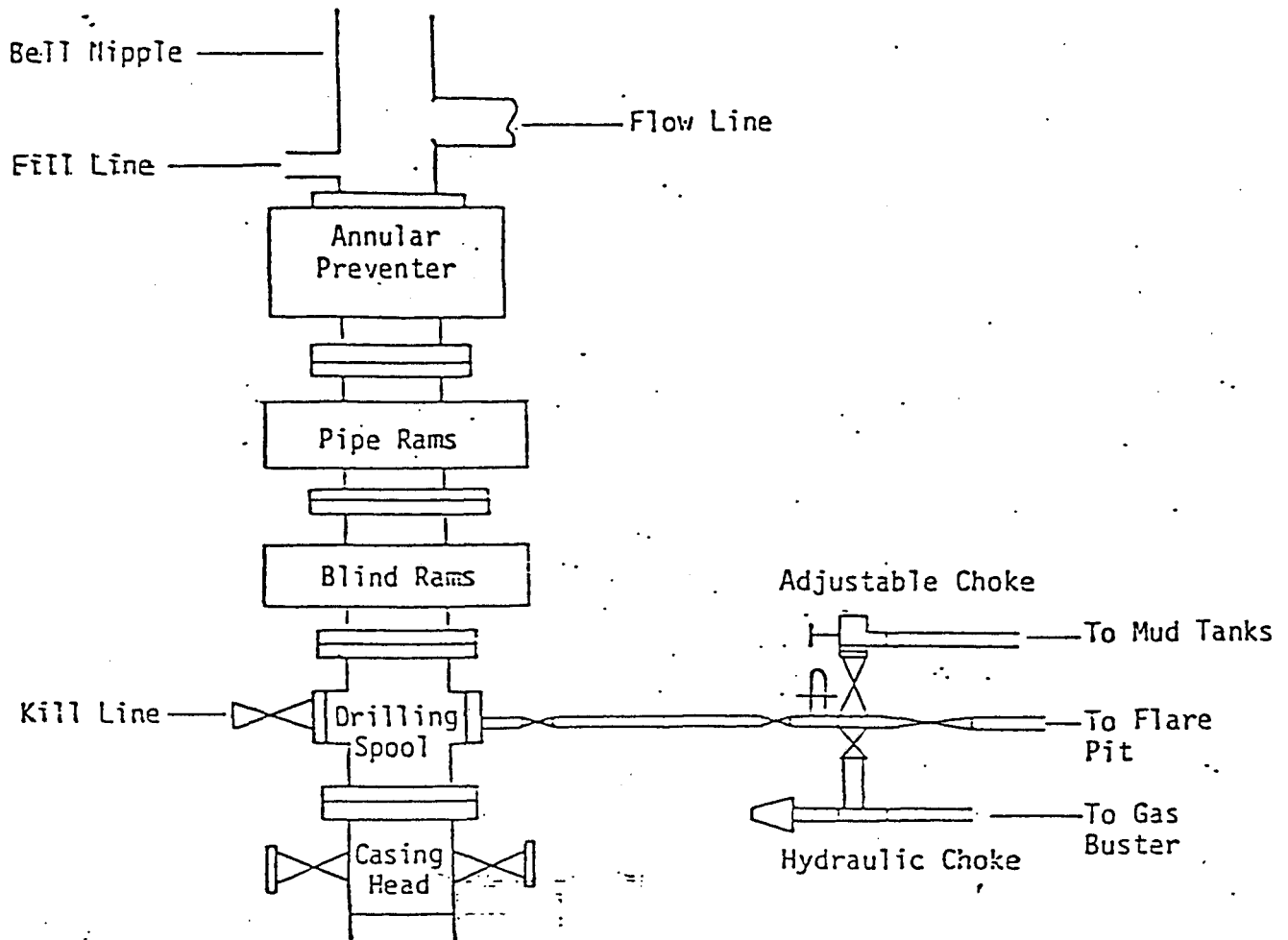
3/5/84
Date

Clinton S. Peatross
Clinton S. Peatross
License No. 4779 (Utah)



Section data obtained from G.L.O. plat.
Section corners established from fencelines.
Job #193

BLOW OUT PREVENTION EQUIPMENT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxiliary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

WELL PROGNOSIS

1. Surface Formation: Duchesne River Formation

2. Estimated Formation Tops:

Green River Formation	8,000
Wasatch Formation	11,000

3. Expected Mineral Bearing Depths:

Fresh Water	Surface to 500'
Saline Water	500' to TD
Oil & Gas	7000' to TD

4. Casing Program:

All casing is to be new.

<u>Depth</u>	<u>Bit</u>	<u>Casing</u>	<u>Weight</u>	<u>Grade</u>	<u>Cement</u>
Surf - 40'	30"	20"	Line Pipe		Cement to Surface
Surf - 2500'	12½"	9-5/8"	36#	K55	400 CF
Surf - 12,000	8-3/4"	7"	26,29,32#	N80	700 CF
11,500 - 16,500	6"	5"	18#	S95	800 CF

5. Pressure Control - See attached diagram:

Minimum 3000 PSI Double rams to be installed after setting Surface Pipe.

5000 PSI Double rams with Spherical BOP to be installed after setting 7", Long String.

6. Drilling Mud:

Well to be drilled to 6500' with fresh water. Fresh gel mud, weighted with barite, as required, will be used from 6500' to TD. A minimum of 200 bbls of mud will be maintained in the mud tanks during normal operations. After setting the Long String, a minimum of 1000 sacks of barite will be on location.

7. Auxillary Equipment:

(1) Top and bottom kelly cocks, (2) PVT equipment, and (3) stabbing valve will be maintained on the drilling floor, after reaching the top of the Wasatch Fm. A Choke manifold, with automatic choke, and a gas buster will also be available, when drilling overpressured intervals.

8. Formation Evaluation:

No cores or DST's are anticipated.

DIL-GR logs will be run from the Surface Pipe to TD. CNL-FDC and mud logs will be run from to TD.

9. Drilling Hazards:

Overpressured intervals are expected in the lower Wasatch Fm. Pressure control equipment, weighted muds, and mud monitoring, previously outlined, will be adequate to maintain control of the well.

No other drilling Hazards are anticipated.

10. Timing:

The anticipated spud date is June 20, 1984

Estimated drilling time is 120 days.

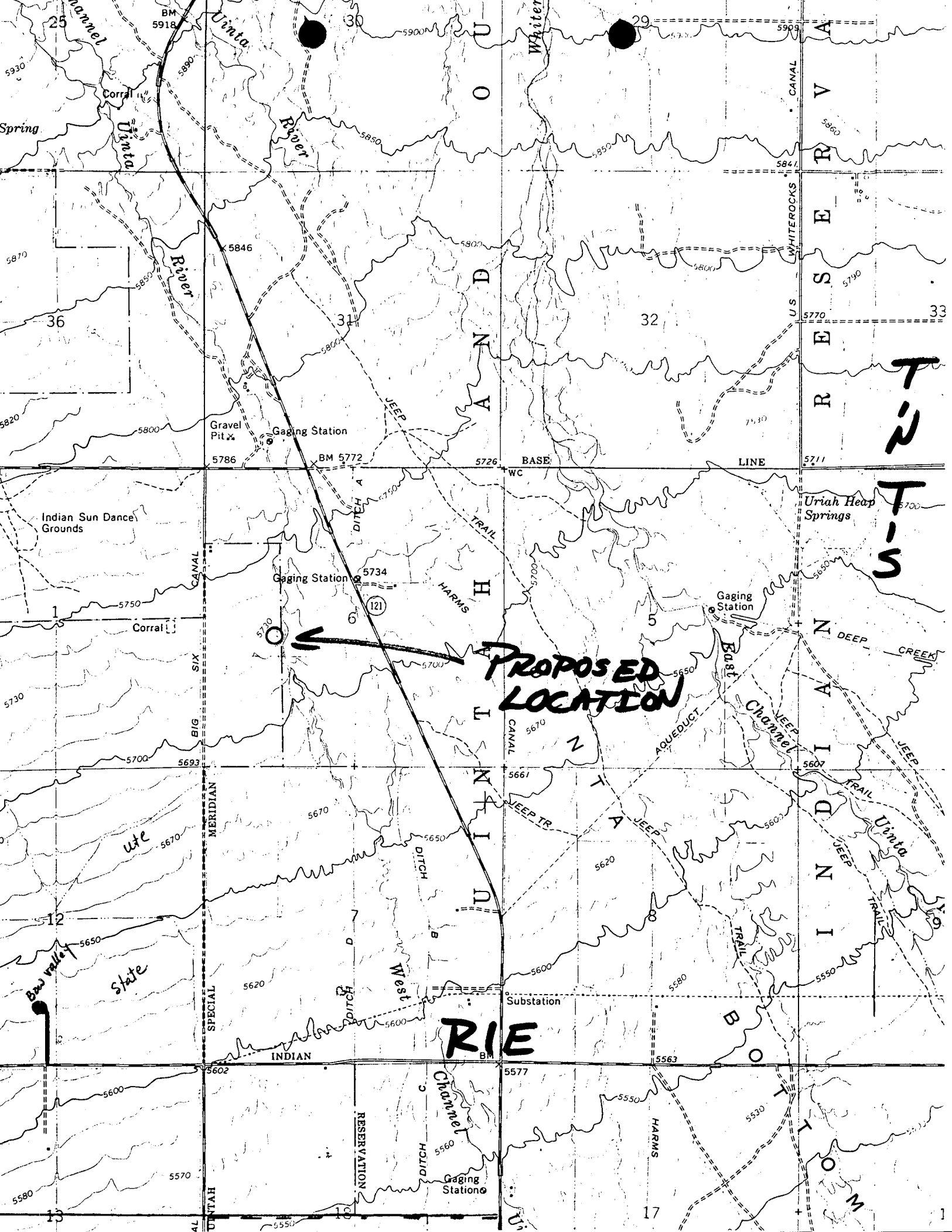
The completion will take another 15 days.

11. Water:

Water application to State of Utah for use of water from Uinta River Drainage

March 5, 1984

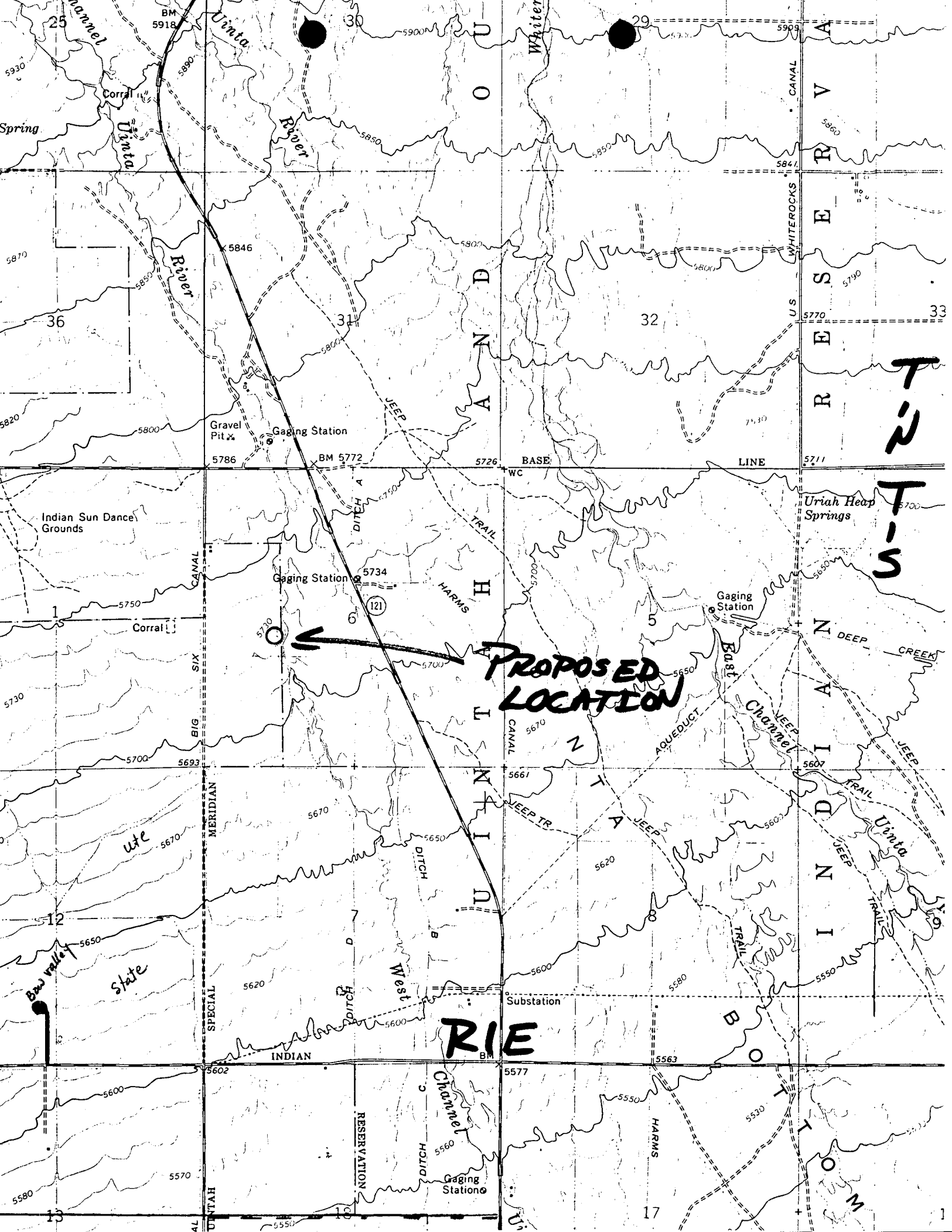
Kenneth J. Young
Kenneth J. Young
Geologist



T
N
T
S

PROPOSED
LOCATION

R.I.E.



OPERATOR Western Alliana Petroleum Corp DATE 4/2/84

WELL NAME Western-Tam 1-6-A1E

SEC NW 5W 6 T 15 R 1E COUNTY Upstate

43-647-31459
API NUMBER

Fee
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

No other wells in Section 6
need water

APPROVAL LETTER:

SPACING: ☐ A-3 _____ UNIT

☒

c-3-a

13133 SHIP
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

1 - water

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☐ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 131-83

☐ UNIT _____

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

April 16, 1984

Western Alliance Petroleum Corporation
P. O. Box 1075
Roosevelt, Utah 84066

RE: Well No. Western-Tan 1-6-A1E
NWSW Sec. 6, T. 1S, R. 1E
2300' FSL, 1320' FWL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 131-33 dated May 28, 1980 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

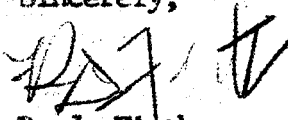
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-5068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Western Alliance Petroleum Corporation
Well No. Western-Tam 1-6-A1E
April 16, 1984
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31459.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/as

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(or instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Western Alliance Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1628, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1320' FWL and 2300' FSL NW $\frac{1}{4}$ SW $\frac{1}{4}$		8. FARM OR LEASE NAME Sprouse
14. PERMIT NO. 43-047-31459		9. WELL NO. Tam 1-6-A1E
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5722 ungraded ground		10. FIELD AND POOL, OR WILDCAT E. Bluebell
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T1S-R1E, USM
		12. COUNTY OR PARISH Uintah Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Well Name Change ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The well name is to be change from the Western Tam 1-6-A1E to the
new well name of Western JD #1-6-A1E

RECEIVED

MAY 4 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Kenneth J. Young

TITLE Manager, Field Operations

DATE May 3, 1984

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:



June 22, 1984

RECEIVED

JUN 27 1984

**DIVISION OF OIL
GAS & MINING**

State of Utah, Oil Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

Dear Arlene,

This is a written request to cancel the permit to drill that I filed with the State for the JD #1-6 A1E. I had to move the location to a federal lease and subsequently filed the permit with the BLM in Vernal. A copy of the permit was mailed to you a week ago. Upon the receipt of the permit for the well on the federal lease I will call you and cancel the permit that I filed with the state.

Sorry for the inconvenience but that is what I had to do. If you can apply the same API number to the well please let me know.

Thank you for your help in this matter.

Sincerely,

Kenneth J Young
Kenneth J Young

*New API # given - move too far to keep same API
T. 15 R. 1E Sec. 6
Uintah County, Utah*